

2663

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**Docket No.
15047 /slrIn Re Application Of: **BIDYUT PARRUCK, ET AL**

FEB 10 2006

PATENT & TRADEMARK OFFICE

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

09/851,565

May 8, 2001

Duc. T. Duong

000293

2663

3219

Title: **MULTI-SERVICE SEGMENTATION AND REASSEMBLY DEVICE THAT MAINTAINS ONLY ONE
CONTEXT PER ACTIVE OUTPUT PORT**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

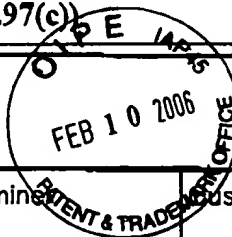
37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
15047 /slrIn Re Application of: **BIDYUT PARRUCK, ET AL**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/851,565	May 8, 2001	Duc. T. Duong	000293	2663	3219

Title: **MULTI-SERVICE SEGMENTATION AND REASSEMBLY DEVICE THAT MAINTAINS ONLY ONE CONTEXT PER ACTIVE OUTPUT PORT****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-2550 as described below.
- ☒ Charge the amount of \$180.00
 - ☒ Credit any overpayment.
 - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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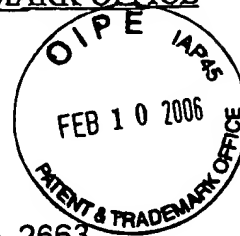
Dated:

2/10/2006

Ralph A. Dowell
Reg. No. 26,868
Tel: (703) 415-2559

cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ATTY. DOCKET NO. 15047



In re Patent Application of BDYUT PARRUCK, ET AL

Serial No. 09/851,565

Group Art Unit: 2663

Filed: May 8, 2001

Examiner: Duc T. Duong

For: MULTI-SERVICE SEGMENTATION AND REASSEMBLY DEVICE THAT MAINTAINS
ONLY ONE REASSEMBLY CONTEXT PER ACTIVE OUTPUT PORT

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This Information Disclosure Statement is being filed after the first Official Action but before the earlier of the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or any other action that closes prosecution of the application. Under 37 CFR 1.97(c), this Information Disclosure Statement is accompanied by either a certification as specified in paragraph (e) of 37 CFR 1.97 or the fee set forth in 37 CFR 1.17(p). Applicant therefore respectfully requests consideration of this Information Disclosure Statement under 37 CFR 1.97(c).

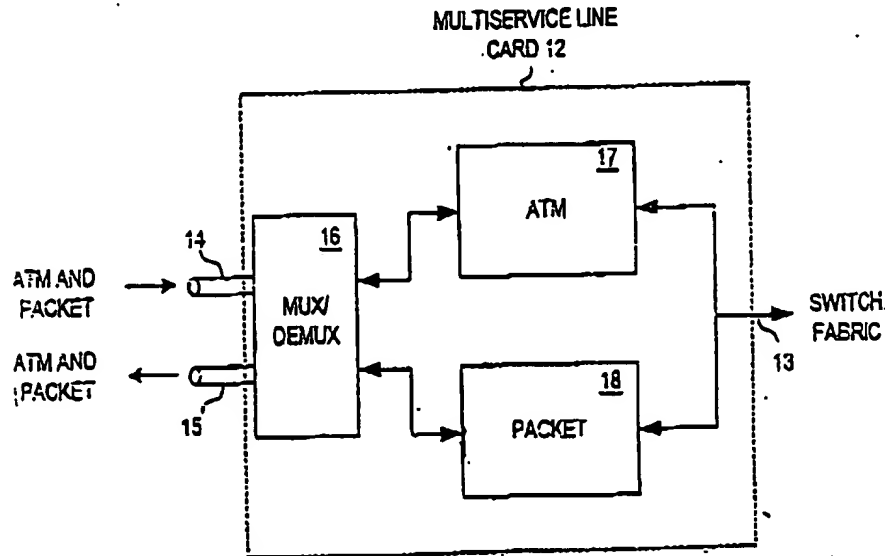
We authorize the withdrawal of \$180 US from deposit account no. 19-2550 as payment of the fee for untimely filing of information.

02/13/2006 JADD01 00000097 192550 09851565

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Applicant brings the Examiner's attention to the diagram below and certain work that may have taken place or may be taking place at Northern Telecom Ltd. The diagram below is intended to reflect a line card 12 that allegedly was designed by or is being designed by Northern Telecom Ltd.



Line card 12 is coupled to a switch fabric of a router by interface 13. Cell and packet traffic received from fiber optic cable 14 and transmitted on fiber optic cable 15 are time division multiplexed/demultiplexed by TDM device 16. Cell traffic is handled by one integrated circuit device 17, whereas packet traffic is handled by a different integrated circuit device 18.

It is the Applicant's understanding that the previous Agents of Record had spent considerable effort and time attempting to ascertain more details about the line card 12, including interviewing individuals at Azanda Network Devices, the former owner of this application, who used to work at Northern Telecom in an attempt to find out more concrete details about the line card, but the individuals interviewed were unable to provide more detail. The details of the line card, even those details illustrated, are not clear in their minds.

In an attempt to be absolutely forthright and candid with the Patent Office, the Applicant submits the foregoing information. It contains the best information available to the Applicant.

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Applicant is unable to state that the line card illustrated is prior art. Consequently, no such admission is being made here.

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications, applications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO/SB/08.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

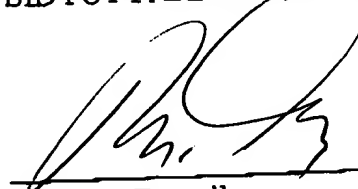
- i) each publication or that portion which caused it to be listed; and
- ii) all other information or that portion which caused it to be listed.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

BIDYUT PARRUCK, ET AL



Ralph A. Dowell
Reg. No. 26,868

Dated: 2/10/2006

DMW:acb
Encls.:

Form PTO/SB/08
Acknowledgement Card



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/851,565
Filing Date	May 8, 2001
First Named Inventor	BIDYUT PARRUCK, ET AL
Art Unit	2663
Examiner Name	Duc T. Duong
Attorney Docket Number	15047

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number-Kind code ² (if known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2004/0028087 A1	02-12-2004	Chong et al.	
	AB	US-6,741,585 B1	05-25-2004	Monoz et al.	
	AC	US-6,611,622 B1	08-26-2003	Zheng et al.	
	AD	US-6,536,513 B1	03-18-2003	Kao et al.	
	AE	US-6,522,687 B1	02-18-2003	Oda et al.	
	AF	US-6,330,239 B1	12-11-2001	Suzuki, Yuichi	
	AG	US-6,147,999 A	11-14-2000	Honda et al.	
	AH	US-5,764,845 A	08-09-1998	Bernet et al.	
	AI	US-5,715,250 A	02-03-1998	Watsnabe, Ayumi	
	AJ	US-2004/0015590 A1	01-22-2004	Nagami et al.	
	AK	US-2003/0128888 A1	07-10-2003	Kim, Young Kung	
	AL	US-6,631,128 B1	10-07-2003	Lemieux, Yves	
	AM	US-6,615,358 B1	09-02-2003	Dowd, et al.	
	AN	US-6,624,662 B1	07-23-2002	Miki et al.	
	AO	US-5,796,736 B1	08-18-1998	Suzuki, Hiroshi	
	AP	US-2002/0101871 A1	08-01-2002	Takase et al.	
	AQ	US-2002/0101863 A1	08-01-2002	Endo, Noboru	
	AR	US-6,785,445 B1	09-21-2004	Kable et al.	
	AS	US-6,115,373 A	09-05-2000	Lea, Chin Tau	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code*Number*Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
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Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/085 (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/851,565
Filing Date	October 12, 2001
First Named Inventor	BIDYUT PARRUCK
Art Unit	2663
Examiner Name	Duc T. Duong
Attorney Docket Number	15047

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published.	T ²
	AT	"GenFlow Family of Traffic Management Co-Processors" and other pages from Acorn Networks' web site "www.Acorn-Networks.com". 5 pages (printed 3/30/01).	<input type="checkbox"/>
	AU	White Paper entitled "Wire-Speed Traffic Management Solutions Based on Coprocessors", by Joe Adler and Tum-Anh Chu, Acorn Networks, 14 pages (copyright 2000).	<input type="checkbox"/>
	AV	S19202 Advanced Summary Datasheet for "Ganges STS-192 POS/ATM Sonei/SDH Mapper". Applied Micro Circuits Corporation, revision 1.6, 2 pages (June 2000).	<input type="checkbox"/>
	AW	"Product Guide - Ganges (S19202)" and other pages from Applied Micro Circuits Corporation's web site, 3 pages (printed 2/27/01).	<input type="checkbox"/>
	AX	"ZettaCom-Powering Tomorrow's Network", pages from ZettaCom's web site "www.zettacom.com/products", 2 pages (downloaded 1/31/01).	<input type="checkbox"/>
	AY	"Ocular Networks' Metro Business Access Architecture, pages from Ocular Networks' web site "www.oculamerworks.com/architecture", two pages (downloaded 1/31/01).	<input type="checkbox"/>
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Examiner Signature

Date Considered

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a checkmark here if English language Translation is attached.
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